| POSITION                  | INITIALS | ID NO. | DATE     |  |  |
|---------------------------|----------|--------|----------|--|--|
| FEE DETERMINATION         | E.H.     |        | 05-04-01 |  |  |
| O.I.P.E. CLASSIFIER       |          | 48     | 5/23/01  |  |  |
| FORMALITY REVIEW          | 2M       | JC864  | 6/26/0   |  |  |
| RESPONSE FORMALITY REVIEW |          |        |          |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   |   | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | I | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

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| _              | 5_  | Υ,       | ĮΥ,            | ┝            | ├        | H        | Н  |          | -                  | Н          | -                |
|                | -   | 25       | P.             | <del> </del> | ⊢        | -        | H  |          |                    | $\vdash$   | $\dashv$         |
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|                | 7   | _        | L.             | _            | <u> </u> | <u> </u> | Ш  |          |                    | Н          | $\dashv$         |
|                | 8   |          |                | L_           | <u> </u> | ╙        | _  |          | ,                  |            |                  |
| L_             | 9   |          | L.             | _            | _        | _        |  |          |                    |            |                  |
|                | 10  |          | ┖              | L_           |          | <u> </u> |  |          |                    |            |                  |
|                | 11  | L        | L              | L            | L        |          |  |          |                    |            |                  |
|                | 12  | L        |                |              |          |          |  |          |                    | لـــا      |                  |
| Г              | 13  |          | Γ              |              |          |          |  |          |                    |            |                  |
| Г              | 14  | Γ        | Ĭ              |              |          |          |  |          |                    |            |                  |
| Γ.             | 15  | Π        | Ι              |              |          |          |  |          |                    |            |                  |
| <del>   </del> | 16  | 1        | 1              |              | Ť        |          |  |          |                    |            |                  |
|                | 17  | Г        | T              |              | <b>†</b> | t        |  |          |                    |            | П                |
| -              | 18  | $\vdash$ | ऻऻ             |              | 1        |          |  |          |                    |            | $\neg$           |
| <u> </u>       | 19  | ┪        | $\vdash$       | ┢            |          | $\vdash$ |  |          |                    |            |                  |
| -              | 20  | ⊢        | ┢              |              | ╁        | H        | $\vdash$   | -        | $\vdash$           |            | Н                |
| <u> </u>       |     | <u> </u> | ├              | <u> </u>     | -        | ├-       | H  |          | ├                  |            | Н                |
| <u> </u>       | 21  | <u> </u> | <b>├</b>       | _            | -        | -        | -  |          | ┝                  | -          | Н                |
| <u> </u>       | 22  | -        | <del>  -</del> |              | <u> </u> | $\vdash$ |  |          | ⊢                  | -          | Н                |
|                | 23  | _        | ┡              | <b>!</b>     | ┡        | ┡        |  | $\vdash$ | L                  |            | Н                |
|                | 24  | -        | $\vdash$       | <u> </u>     | ┞        | ┞        | L  |          | <u> </u>           | L          | $\vdash$         |
|                | 25  | ┖        | _              | <u> </u>     | L        | <u> </u> | <u> </u>   |          | <u> </u>           | _          | Щ                |
|                | 26  | _        | L              | ↓_           | ╙        | <u> </u> | ļ  |          | <u> </u>           | ļ          | Ш                |
|                | 27  |          |                | ļ            | _        | ┖        | <u> </u>   |          |                    | <u> </u>   | Щ                |
| L              | 28  |          | <u> </u>       |              | L        | _        | _  |          |                    | _          |                  |
|                | 29  |          |                | L            |          |          | L  |          |                    |            |                  |
| Ĺ              | 30  |          | L              |              |          |          |  | ــــــا  | <u> </u>           |            | Ш                |
|                | 31  |          |                | L            |          |          | L  |          | $oxedsymbol{oxed}$ |            | $\square$        |
| Г              | 32  | Γ        |                |              |          |          |  |          |                    | L          |                  |
|                | 33  |          | Π              |              |          | Γ        |  |          |                    |            |                  |
|                | 34  | Γ        | 1              |              | Τ        | T        |  |          |                    |            |                  |
|                | 35  |          |                |              | T        | 1        | T  |          |                    |            | П                |
|                | 36  | -        | T              | T            | T        |          |  |          | Γ                  | Γ          | П                |
| $\vdash$       | 37  | T        | $\top$         | 1            | T        |          | 1  |          | Γ                  | Γ          | П                |
| $\vdash$       | 38  |          | $\top$         |              | 1        | 1-       | T  | Г        | 1                  |            | П                |
| $\vdash$       | 39  | -        | T              | 1-           | T        | $\vdash$ | 1  |          | t                  | Ι.         | П                |
| <u> </u>       | 40  | +        | +              | +            | $\vdash$ | +        | <del>                                     </del> | t —      |                    | •          | Н                |
| ├              | 41  | -        | +-             | $\vdash$     | +        | +        | $\vdash$   | $\vdash$ | -                  | $\vdash$   | <del>  -  </del> |
| $\vdash$       |     |          | +              |              | +        | ┼        | $\vdash$   | ⊢        |                    | $\vdash$   | -                |
| -              | 42  |          | +              | <del> </del> | +        | -        | $\vdash$   | $\vdash$ | -                  | ⊢          | -                |
| L              | 43  | →—       | $\vdash$       | ╁            | ╄        | ╄-       |  | <b>├</b> | ⊢                  | <b>├</b> - |                  |
|                | 44  |          | $\perp$        | <u> </u>     | $\perp$  | $\perp$  | 1_   | <u> </u> | 丄                  | L-         | $\perp$          |
| <u>_</u>       | 45  | -        | $\perp$        | 1_           | $\perp$  | 1        | 1_   | _        | ـــ                | <b> </b>   | $\vdash$         |
| L              | 46  | -        | _              |              | 1_       | 1_       | _  | <u> </u> | <u> </u>           | _          | _                |
|                | 47  |          | $\perp$        | $\perp$      | L        |          | L  | L        |                    |            |                  |
| Г              | 48  |          |                |              |          |          |  |          |                    |            |                  |
| Г              | 49  |          |                |              |          |          |  |          |                    |            |                  |
| _              | 50  | 1        |                | T            | Т        | Т        |  | Г        | I                  |            | [                |

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| Cla      | im       | _        | _,        |          |              | Dat        | te           |              |                |           | _   |
|----------|----------|----------|-----------|----------|--------------|------------|--------------|--------------|----------------|-----------|-----|
| Final    | Original |          |           |          |              |            |              |              |                |           |     |
| _        | 51       |          |           |          |              |            | _            |              |                | П         | _   |
|          | 52       | -        |           |          | -            |            |              | -            | П              |           | _   |
| _        | 53       |          | -         |          | $\vdash$     |            | Н            |              |                | П         |     |
|          | 54       | $\dashv$ | _         | -        | -            |            | -            |              |                | H         |     |
|          | 55       | _        |           |          | _            |            |              |              |                | П         |     |
|          | 56       |          |           |          |              |            |              |              |                |           | _   |
|          | 57       |          |           |          |              |            |              |              | _              |           |     |
|          | 58       |          |           |          |              |            | Ī.,          |              |                |           |     |
|          | 59       |          |           |          |              |            |              |              |                |           |     |
|          | 60       |          |           |          |              |            |              |              |                |           | L   |
|          | 61       |          |           |          |              |            |              |              |                |           | L   |
|          | 62       |          |           |          |              | L          |              |              |                |           | L   |
|          | 63       |          |           |          | <u> </u>     |            |              |              |                |           | L   |
|          | 64       |          |           | _        |              | L          | _            |              |                |           | L   |
| _        | 65       |          |           |          |              |            |              | L            | _              |           | L   |
|          | 66       |          |           | _        |              | _          | L            |              | L              |           | L   |
| _        | 67       |          |           |          | _            | <u> </u> _ |              | L            | _              |           | L   |
|          | 68       |          |           |          | _            | L          | ļ            |              | L              |           | L   |
|          | 69       |          |           | L_       | _            |            | _            |              |                | <u>L</u>  | L   |
|          | 70       |          |           |          |              |            |              |              |                |           |     |
|          | 71       |          |           |          | <u></u>      |            | _            |              | _              | <u>_</u>  | L   |
|          | 72       |          |           |          |              |            | ┖            | <u>L</u>     | _              |           | L   |
|          | 73       |          |           | _        |              | L_         | ┕            |              |                | _         | L   |
|          | 74       |          |           |          | <u> </u>     | L          | ļ            |              |                | <u> </u>  | L   |
|          | 75       |          | L         |          | <u> </u>     |            | ┡            |              |                |           | L   |
|          | 76       |          |           | _        | L            |            | ┡            | <u> </u>     |                | ┡         | L   |
|          | 77       | _        |           | <u> </u> | ┞            | <u> </u>   | ├-           | ⊢            | <u> </u>       | <u> </u>  | L   |
|          | 78       |          |           | <u> </u> | ļ            |            | <del> </del> | ļ            | _              | <u> </u>  | ļ., |
|          | 79       | _        | -         | -        | ├-           | -          | ₩            | ┝            |                | ⊢         | H   |
|          | 80       |          | ├         | ├—       | ⊢            | ⊢          | ₩            | _            | -              | ┢         | H   |
|          | 81       |          |           | ⊢        | ├            | ⊢          | ┼~           |              | -              | ├╌        | ┞   |
| -        | 82       | L        | -         |          | -            | ⊢          | $\vdash$     | ├            | -              | -         | H   |
| _        | 84       | -        | ├-        |          | ╁            | ┝┈         | ╁┈           | $\vdash$     | ┢┈             | ╁─        | H   |
| -        | 85       | ├-       | _         | ┝        | ┼            | $\vdash$   | ╁            | ├            | ├              | ├-        | ┝   |
| ┝        | 86       | ├─       | -         | $\vdash$ | 1            | H          | $\vdash$     | $\vdash$     | <del>  -</del> | +-        | t   |
| -        | 87       | -        | -         | $\vdash$ | ╁┈           | ╁          | $\vdash$     | $\vdash$     | <del> </del>   | H         | t   |
| -        | 88       | -        | -         | ├        | $\vdash$     |            | +-           | ╁            | $\vdash$       | $\vdash$  | t   |
| -        | 89       | -        |           | H        | 1            | $\vdash$   | +            | $\vdash$     | t-             | T         | t   |
| -        | 90       | -        | ╁╌        | H        | $\dagger$    | $\vdash$   |              | $\vdash$     | 1              | T         | t   |
|          | 91       | -        | -         | -        | 1            | ╁          | -            | <del> </del> |                | ╁╌        | t   |
| $\vdash$ | 92       | $\vdash$ | $\vdash$  | +-       | $\vdash$     | +          | +-           | +-           | $\vdash$       | ╁         | t   |
| $\vdash$ | 93       |          | $\vdash$  | +        | +            | ╁          | +-           | $\vdash$     | +              | $\vdash$  | t   |
| H        | 94       |          | $\vdash$  | †=       | <del> </del> | T          | +            | +-           | Ť              | $\dagger$ | t   |
| -        | 95       |          | $\vdash$  | +        | +-           | +          | +            | +-           | $\vdash$       | +-        | t   |
| $\vdash$ | 96       |          |           | T        | T            | T          | T            | 1            | T              | $\vdash$  | t   |
|          | 97       |          | 1-        | t        | $\dagger$    | 1          | T            | t            | 1-             | T         | Ť   |
| 一        | 98       |          | 1-        | 1        | $\dagger$    | $\dagger$  | 1            | T            | T              | $\dagger$ | T   |
|          | 99       |          | $\dagger$ | T        | $\top$       | T          | 1            | T            | T              | 1         | Ī   |
|          | 100      |          | 1         | Т        | $\top$       | Т          |              | Ţ            | Τ              | П         | T   |

| Cla   | im            | Date     |          |  |              |  |  |  |          |  |            |  |
|---|---------------|----------|----------|--|--------------|--|--|--|----------|--|------------|--|
| Final   | Original      |          |          |  |              |  |  |  |          |  |            |  |
|   | 101           |          |          |  |              |  |  |  |          |  | _          |  |
|   | 182           |          |          |  |              |  |  |  |          |  |            |  |
|   | 103           |          |          | Γ  |              |  |  |  |          |  |            |  |
|   | 104           |          |          |  | Г            |  |  |  |          |  |            |  |
|   | 105           |          |          |  | Г            |  |  |  |          |  |            |  |
|   | 106           |          |          | $\vdash$   |              |  |  |  |          |  |            |  |
|   | 107           |          |          |  |              |  |  |  |          |  |            |  |
|   | 108           |          | _        |  | Т            |  |  |  |          |  | _          |  |
| Н   | 109           | -        |          |  |              |  |  |  | Т        |  | Т          |  |
| -   | 110           | $\vdash$ | -        |  | $\vdash$     |  |  | H  |          |  | Н          |  |
| $\vdash$  | 111           | -        |          | ┢  |              |  |  |  | _        | -  | -          |  |
| $\vdash$  | 112           | -        | $\vdash$ | $\vdash$   |              | -  |  | -  |          |  | -          |  |
|   | 113           |          | -        | -  | $\vdash$     |  |  | ┢  |          | -  | -          |  |
| H   | $\overline{}$ | L        | <u> </u> |  | -            | ⊢  | <u> </u>   |  |          | <u> </u>   | -          |  |
| <u> </u>  | 114           |          | -        |  |              | ⊢  |  | ┝  |          | -  | $\vdash$   |  |
| <u> </u>  | 115           |          | ⊢        |  | <del> </del> | ⊢  |  | -  | <u> </u> |  | -          |  |
| $\vdash$  | 116           |          | <u> </u> | <u> </u>   | ļ            | ┝  | _  | <u> </u>   | _        |  | -          |  |
| $ldsymbol{ld}}}}}}$ | 117           | Ļ.,      | <u> </u> | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u>   | _        | <u> </u>   | L          |  |
| <u>_</u>  | 118           | -        | ㄴ        | L  | ļ            | _  | <u> </u>   | _  | <u> </u> | <u> </u>   | _          |  |
|   | 119           |          | <u> </u> | <u> </u>   | ļ            | <u> </u>   | L  |  |          | <u></u>  |            |  |
|   | 120           |          |          |  | 1            |  |  |  |          |  |            |  |
|   | 121           |          |          |  |              |  |  |  |          |  |            |  |
|   | 122           |          |          |  |              |  |  |  |          |  | Г          |  |
|   | 123           |          |          | İ  |              | T  |  |  | _        | Г  |            |  |
|   | 124           |          |          | T  | T            | Т  |  |  |          | 1  |            |  |
|   | 125           | _        |          | <del>                                     </del> | T-           |  |  |  |          |  |            |  |
|   | 126           |          | 1        |  | Т            | <del>                                     </del> | <del>                                     </del> |  |          | $\vdash$   | Г          |  |
|   | 127           |          | T        | $\vdash$   | H            | ┢  | -  |  | $\vdash$ | <del>                                     </del> | Г          |  |
|   | 128           | _        | ┢        | ┼  | -            |  |  | $\vdash$   | Н        | ┢  | Н          |  |
| ┝   | 129           |          |          | 1  | $\vdash$     | ├  | <del> </del>                                     | <del>                                     </del> | -        | ┢  | H          |  |
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| $\vdash$  | -             | ₩        | ⊢        | -  | ╁╌           | $\vdash$   | -  | ╁  | $\vdash$ | ┢  | ┝          |  |
| -   | 131<br>132    | -        | -        | -  | ┿            | -  | $\vdash$   | ⊢  | ├        | ┢  | ⊢          |  |
| ⊢   | _             | -        | -        | ⊢  | $\vdash$     | ╁  | ├  |  |          | -  | ├          |  |
| <u> </u>  | 133           |          | ┞        | ⊢  | ╁            | ├  | ┢  | ├-   | ├-       | $\vdash$   | ┝          |  |
| <u> </u>  | 134           |          | <u> </u> | ⊢  | $\vdash$     | ├  | ├-   | <b>├</b> —                                       | ├-       | ├-   | <b>├</b> - |  |
| <u></u>   | 135           | 1        | ļ        | ┡  | ╄            | ├-   | ↓  | <del> </del>                                     | -        |  | -          |  |
| <u> </u>  | 136           | -        | <u> </u> | ╄  |              | ╄  | ــــ   | ₋  | -        | ↓_   | L          |  |
| <u> </u>  | 137           |          | ┞-       | ļ  | ↓_           | ↓_   | 1  | ┡  | -        | <u> </u>   | ┞          |  |
| <u> </u>  | 138           | -        | ┞        | ₩  | 1            |  | ↓_   | ↓_   | ┡        | <b>├</b>   | -          |  |
| <u></u>   | 139           |          | 1        | <u> </u>   | ╄            | ↓_   | ↓_   | ļ.,  | ⊢        |  | L          |  |
| L   | 140           |          | <u> </u> | _  | ļ.,          | <u> </u>   |  | ┖  | <u> </u> | ↓_   | L          |  |
|   | 14            | 1        |          | 1  |              |  |  |  | L.       |  | L          |  |
|   | 142           | 2        |          |  |              |  |  |  | Ι        | -  | L          |  |
|   | 143           | 1        |          |  |              |  |  |  |          |  |            |  |
|   | 144           | 4        | Π        |  |              |  |  |  |          |  | Γ          |  |
|   | 145           |          | 1        | T  | 1            | 1  |  | 1  | Т        |  | T          |  |
|   | 146           | 5        | Т        | T  |              | 1  | T  |  | Т        | T  | Τ          |  |
| $\Gamma$  | 14            |          | T        | 1  | $\top$       | T  | T  | T  | 1        | T  | T          |  |
| $\vdash$  | 148           |          | T        | T  | +            | 1  | +  | +  | 1-       | T  | T          |  |
| $\vdash$  | 149           |          | $\top$   | +  | †            | $\top$   | T  | 1  | 1-       | $\top$   | T          |  |
| $\vdash$  | 150           |          | +        | +  | T            | T  | 1  | T  | $\top$   | +-   | T          |  |

If more than 150 claims or 10 actions staple additional sheet here